

Abstract Value of Tree growth in Natural Forest Area in Kondaveedu RF in Guntur Range of Guntur Division

Botanical names of species	Local Name	Number of trees	Girth class wise number of trees/poles					Timber in Cum 31 to 60	Timber in Cum 61 to 90	Timber in Cum 91 to 120	Fuel in Cum	Value of Timber (FSR No:15(c))	Value of Timber (FSR No:15(d))	Value of Timber (FSR No:15(e))	Value of Fuel	Total Value in Rs.	Remarks
			30 Cms	31 to 60 Cms	60 to 90 Cms	91 to 120 Cms	Above 120 Cms										
1	Minimusops hexandra	9	7	2	0	0	0	0.041	0	0	0.0700	469	0	0	46	515	
2	Sapindus emarginatus	19	15	4	0	0	0	0.089	0	0	0.121	1018	0	0	79	1098	
3	Mimosa amara	13	4	8	1	0	0	0.203	0.077	0	0.017	2322	1357	0	11	3691	
4	Diospyros chloroxyton	39	26	12	0	1	0	0.493	0	0.108	0.157	5639	0	2820	103	8562	
5	Ferreola buxifolia	21	17	4	0	0	0	0.073	0	0	0.156	835	0	0	102	938	
6	Grewia rotundifolia	30	21	9	0	0	0	0.211	0	0	0.153	2414	0	0	101	2514	
7	Annona squamosa	55	27	28	0	0	0	0.797	0	0	0.235	9117	0	0	154	9271	
8	Elaeagnus latifolia	49	32	16	0	1	0	0.316	0	0.411	0.249	3615	0	10731	164	14510	
9	Azadirachta indica	7	2	2	2	0	0	0.218	0.332	0.465	0.026	2494	5853	12141	17	20505	
10	Albizia chinensis	31	17	14	0	0	0	0.362	0	0	0.208	4141	0	0	137	4278	
11	Strychnos nux-vomica	3	1	2	0	0	0	0.204	0	0	0.016	2334	0	0	11	2344	
12	Cactus strictus	8	1	3	4	0	0	0	0	0	0.894	0	0	0	587	587	
13	Canthium didymum	2	0	2	0	0	0	0	0	0	0.098	0	0	0	64	64	
14	Dalbergia melanoxylon	7	0	7	0	0	0	0	0	0	0.172	0	0	0	113	113	
15	Limonia alata	2	1	1	0	0	0	0.023	0	0	0.009	263	0	0	6	269	
16		4	4	0	0	0	0	0	0	0	0.032	0	0	0	21	21	
17		1	0	0	1	0	0	0	0	0	0.013	0	0	0	9	9	
18	Euphorbia tirucalli	1	1	0	0	0	0	0	0	0	0.01	0	0	0	7	7	
19	Leucas aspera	1	0	0	1	0	0	0	0.078	0	0	0	1375	0	0	1375	
20	Ficus tomentosa	4	0	2	0	1	0	0.146	0	0.297	0.09	1670	0	7755	59	9484	
21	Chloroxylon swietenia	1	0	1	0	0	0	0.053	0	0	0	606	0	0	0	606	
22	Psychrax dicoccos	2	0	2	0	0	0	0	0	0	0.115	0	0	0	76	76	
23	Prosopis juliflora	151	50	95	4	2	0	0	0	0	118.68	0	0	0	77973	77973	
Total		460	226	214	13	5	1	0	3.229	0.487	1.281	36937	8585	33447	79839	158808	0

Area proposed for diversion	0.83 Ha
Total value	158808.00
Extraction charges/FSR-1	12100 - 93

Counter Sign
Divisional Forest Officer
Guntur

V. Subramanian
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Forest Range Officer
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